

SAMPLE NAME: Sisterdale Organics CBD Gum Drops

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Lonestar Farms LLC

License Number: 0829775

Address: 15004 Cavalier Canyon Dr Unit C
 Austin TX 78734



SAMPLE DETAIL

Batch Number: 201

Sample ID: 211006S003

Date Collected: 10/06/2021

Date Received: 10/06/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 150 grams per Unit

Serving Size: 5 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 11.250 mg/unit

Total CBD: 325.350 mg/unit

Sum of Cannabinoids: 359.100 mg/unit

Total Cannabinoids: 359.100 mg/unit

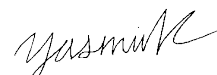
Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
 Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



LOQ verified by: Yasmin Kakkar
 Date: 10/07/2021



Approved by: Josh Wurzer, President
 Date: 10/07/2021



CANNABINOID TEST RESULTS - 10/07/2021

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 11.250 mg/unit

Total THC (Δ^9 THC+0.877*THCa)

TOTAL CBD: 325.350 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 359.100 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 THC + CBL + CBN

TOTAL CBG: 8.850 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 11.700 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.950 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT mg/g	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1039	2.169	0.2169
CBC	0.003 / 0.010	±0.0032	0.078	0.0078
Δ^9 THC	0.002 / 0.014	±0.0053	0.075	0.0075
CBG	0.002 / 0.006	±0.0037	0.059	0.0059
CBDV	0.002 / 0.012	±0.0007	0.013	0.0013
Δ^8 THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.394 mg/g	0.2394%

Unit Mass: 150 grams per Unit / Serving Size: 5 grams per Serving

Δ^9 THC per Unit	11.250 mg/unit
Δ^9 THC per Serving	0.375 mg/serving
Total THC per Unit	11.250 mg/unit
Total THC per Serving	0.375 mg/serving
CBD per Unit	325.350 mg/unit
CBD per Serving	10.845 mg/serving
Total CBD per Unit	325.350 mg/unit
Total CBD per Serving	10.845 mg/serving
Sum of Cannabinoids per Unit	359.100 mg/unit
Sum of Cannabinoids per Serving	11.970 mg/serving
Total Cannabinoids per Unit	359.100 mg/unit
Total Cannabinoids per Serving	11.970 mg/serving

